

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

23483

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:

OR

Firm or Individual Name

Address

City

Country

State

Zip

Telephone

Email

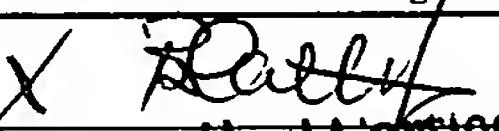
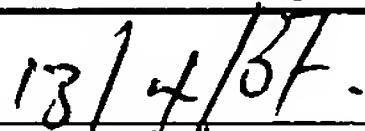
Assignee Name and Address:

University of Nottingham
University Park
Nottingham, United Kingdom
NG7 2RD

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	
Name	Paul Cartledge	Telephone	+44 (0)115 951 5679
Title	Head of Research Grants & Contracts Research Innovation Services The University of Nottingham		

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Jianyuan Hao, Martin James Whitaker, Kevin Morris Shakesheff, and Steven Melvyn Howdle

Application No./Patent No.: 10/576909 Filed/Issue Date: April 24, 2006

Entitled: PREPARING ACTIVE POLYMER EXTRUDATES

University of Nottingham, a (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

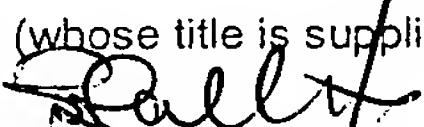
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


 Paul Cartledge Signature
Head of Research Grants & Contracts
Research Innovation Services
The University of Nottingham

13/4/97
Date

+44 (0)1159 515679
Telephone Number

ASSIGNMENT

WHEREAS, we, **Jianyuan Hao**, being a citizen of Peoples Republic of China and residing whose mailing address is University of Nottingham, University Park, Nottingham, United Kingdom NG7 2RD; **Martin James Whitaker**, being a citizen of the United Kingdom whose mailing address is University of Nottingham, University Park, Nottingham, United Kingdom NG7 2RD; **Kevin Morris Shakesheff**, being a citizen of the United Kingdom whose mailing address is University of Nottingham, University Park, Nottingham, United Kingdom NG7 2RD; and **Steven Melvyn Howdle**, being a citizen of the United Kingdom whose mailing address is University of Nottingham, University Park, Nottingham, United Kingdom NG7 2RD, are inventors of certain new and useful inventions and discoveries, for which we have made an application for a United States Patent entitled "**Preparing Active Polymer Extrudates**," also identified as Attorney Docket Number 0290897.00121US1, the specification of which was filed with the United States Patent and Trademark Office as Receiving Office on April 24, 2006, and has been assigned Serial Number 10/576,909.

WHEREAS, **University of Nottingham**, whose business address is University Park, Nottingham, United Kingdom NG7 2RD, which, together with its successors and assigns is hereinafter called "**ASSIGNEE**," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by **ASSIGNEE** and other valuable consideration furnished by **ASSIGNEE** to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to **ASSIGNEE** the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);
2. Authorize **ASSIGNEE** to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of **ASSIGNEE** or otherwise as **ASSIGNEE** may deem advisable, under International Conventions or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to **ASSIGNEE**, as assignee of the entire right, title, and interest therein or otherwise as **ASSIGNEE** may direct;

Hao, et al. Assignment

110/576,909

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

WITNESS my hand and seal this 2nd day of March, 2007.

By: Jianyuan Hao
Jianyuan Hao

WITNESS my hand and seal this _____ day of _____, 2007.

By: Martin J. Whitaker
Martin J. Whitaker

WITNESS my hand and seal this _____ day of _____, 2007.

By: Kevin M. Shakesheff
Kevin M. Shakesheff

WITNESS my hand and seal this _____ day of _____, 2007.

Hao, et al. Assignment
110/576,909

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WITNESS my hand and seal this _____ day of _____, 2007.

By: _____
Jianyuan Hao

WITNESS my hand and seal this 8th day of MARCH, 2007.

By: M. J. Whitaker
Martin J. Whitaker

WITNESS my hand and seal this _____ day of _____, 2007.

By: _____
Kevin M. Shakesheff

WITNESS my hand and seal this _____ day of _____, 2007.

US1DOCS 6023552v1

By: _____
Steven M. Howdle

2/3/08

Hao, et al. Assignment
110/576,909

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

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WITNESS my hand and seal this _____ day of _____, 2007.

By: _____
Jianyuan Hao

WITNESS my hand and seal this _____ day of _____, 2007.

By: _____
Martin J. Whitaker

WITNESS my hand and seal this _____ day of _____, 2007.

By: Kevin Shakesheff
Kevin M. Shakesheff

WITNESS my hand and seal this _____ day of _____, 2007.

Hao, et al. Assignment
110/576,909

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
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WITNESS my hand and seal this _____ day of _____, 2007.

By: _____
Jianyuan Hao

WITNESS my hand and seal this _____ day of _____, 2007.

By: _____
Martin J. Whitaker

WITNESS my hand and seal this _____ day of _____, 2007.

By: _____
Kevin M. Shakesheff

WITNESS my hand and seal this 16 day of MARCH, 2007.